

# Job Journey in Aquaculture and Marine Sciences

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Sailors and Marine Oilers</b>	<b>\$13.66</b>
<b>Packaging and Filling Machine Operators (Bottlers)</b>	<b>12.71</b>
<b>Meat, Poultry, and Fish Cutters and Trimmers</b>	<b>10.12</b>
<b>Graders and Sorters</b>	<b>8.36</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Food Scientists and Technologists</b>	<b>\$26.04</b>
<b>Life, Physical and Social Science Technicians</b>	<b>23.44</b>
<b>Chemical Technicians</b>	<b>16.05</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Natural Sciences Managers</b>	<b>\$36.99</b>
<b>Biochemists and Biophysicists</b>	<b>30.09</b>
<b>Transportation, Storage, and Distribution Managers</b>	<b>29.28</b>
<b>Farm, Ranch, and Other Agricultural Managers</b>	<b>29.03</b>
<b>Microbiologists</b>	<b>26.54</b>

# Job Journey in Biotechnology

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Medical Appliance Technicians (Brace Makers)</b>	<b>\$14.64</b>
<b>Opticians, Dispensing (Contact Lens Fitters)</b>	<b>14.26</b>
<b>Weighers, Measurers, Checkers,...Recordkeeping</b>	<b>12.77</b>
<b>Pharmacy Technicians</b>	<b>11.48</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Mechanical Engineering Technicians</b>	<b>\$21.28</b>
<b>Medical and Clinical Laboratory Technologists</b>	<b>21.24</b>
<b>Medical and Clinical Laboratory Technicians</b>	<b>16.00</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Medical Scientists</b>	<b>\$37.25</b>
<b>Biochemists and Biophysicists</b>	<b>30.09</b>
<b>Microbiologists</b>	<b>26.54</b>

# Job Journey in Composite Materials

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Sheet Metal Workers</b>	<b>\$17.45</b>
<b>Fiberglass Laminators and Fabricators</b>	<b>16.51</b>
<b>Computer-Controlled Machine Tool Operators</b>	<b>15.63</b>
<b>Inspectors, Testers, Sorters, Samplers, and Weighers</b>	<b>14.58</b>
<b>Team Assemblers</b>	<b>11.42</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Materials Engineers</b>	<b>\$33.18</b>
<b>Purchasing Managers</b>	<b>33.15</b>
<b>Cost Estimators</b>	<b>23.83</b>
<b>Industrial Engineering Technicians</b>	<b>20.96</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Engineering Managers</b>	<b>\$44.90</b>
<b>Physicists</b>	<b>42.72</b>
<b>General and Operations Managers</b>	<b>38.07</b>

# Job Journey in Education

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Self-Enrichment Education Teachers (Citizenship Teachers)</b>	<b>\$16.65</b>
<b>Library Technicians</b>	<b>12.39</b>
<b>Library Assistants, Clerical</b>	<b>10.82</b>
<b>Child Care Workers</b>	<b>9.42</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Elementary School Teachers</b>	<b>\$41,540</b>
<b>Middle School Teachers</b>	<b>41,420</b>
<b>Secondary School Teachers</b>	<b>40,940</b>
<b>Kindergarten Teachers</b>	<b>40,490</b>
<b>Special Education Teachers, Preschool to Elementary</b>	<b>39,670</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Physics Teachers, Postsecondary</b>	<b>\$70,070</b>
<b>Education Administrators, Elem. and Secondary (Principals)</b>	<b>61,750</b>
<b>Business Education Teachers, Postsecondary</b>	<b>52,340</b>
<b>Instructional Coordinators (Curriculum Specialists)</b>	<b>43,670</b>

# Job Journey in Environmental Technology

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Hazardous Materials Removal Workers</b>	<b>\$16.78</b>
<b>Water and Liquid Waste Treatment Plant Operators</b>	<b>16.07</b>
<b>Tree Trimmers and Pruners</b>	<b>14.06</b>
<b>Forest and Conservation Technicians</b>	<b>13.33</b>
<b>Refuse and Recyclable Material Collectors</b>	<b>10.19</b>
<b>Pesticide Handlers, Sprayers, and Applicators</b>	<b>10.03</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Hydrologists</b>	<b>\$30.99</b>
<b>Environmental Engineers</b>	<b>29.68</b>
<b>Geoscientists</b>	<b>23.40</b>
<b>Environmental Scientists and Specialists</b>	<b>22.61</b>
<b>Chemists</b>	<b>22.47</b>
<b>Environmental Engineering Technicians</b>	<b>17.42</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Engineering Managers</b>	<b>\$44.90</b>
<b>Natural Sciences Managers</b>	<b>36.99</b>

# Job Journey in Forestry and Agricultural Technologies

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Logging Equipment Operators</b>	<b>\$15.37</b>
<b>Agriculture Equipment Operators</b>	<b>10.40</b>
<b>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</b>	<b>9.52</b>
<b>Packers and Packagers, Hand</b>	<b>8.59</b>
<b>Graders and Sorters, Agricultural Products</b>	<b>8.36</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Food Scientists and Technologists</b>	<b>\$26.04</b>
<b>Soil and Plant Scientists</b>	<b>24.61</b>
<b>Foresters</b>	<b>23.76</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Natural Sciences Managers</b>	<b>\$36.99</b>
<b>Farm, Ranch, and Other Agricultural Managers</b>	<b>29.03</b>

# Job Journey in Health Care

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Pharmacy Technicians</b>	<b>\$11.48</b>
<b>Nursing Aides, Orderlies, and Attendants</b>	<b>10.27</b>
<b>Home Health Aides</b>	<b>9.81</b>
<b>Ambulance Drivers and Attendants, Excluding EMT</b>	<b>9.08</b>
<b>Personal and Home Care Aides</b>	<b>8.75</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Registered Nurses</b>	<b>\$25.40</b>
<b>Radiologic Technologists and Technicians</b>	<b>22.35</b>
<b>Respiratory Therapists</b>	<b>22.13</b>
<b>Licensed Practical/Vocational Nurses</b>	<b>16.22</b>
<b>Medical Secretaries</b>	<b>13.19</b>
<b>Emergency Medical Technicians and Paramedics</b>	<b>12.25</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Surgeons</b>	<b>\$92.63</b>
<b>Internists, General</b>	<b>70.88</b>
<b>Pediatricians, General</b>	<b>66.59</b>
<b>Family and General Practitioners</b>	<b>63.89</b>
<b>Pharmacists</b>	<b>46.64</b>
<b>Medical and Health Services Managers</b>	<b>34.81</b>

# Job Journey in Information Technology

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma

**Maine 2005  
Average Wage**

<b>Desktop Publishers</b>	<b>\$15.75</b>
<b>Computer Operators</b>	<b>14.17</b>
<b>Data Entry Keyers</b>	<b>10.73</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school

<b>Computer Software Engineers, Applications</b>	<b>\$32.55</b>
<b>Computer Systems Analysts</b>	<b>30.25</b>
<b>Database Administrators</b>	<b>27.26</b>
<b>Network and Computer Systems Administrators</b>	<b>25.62</b>
<b>Computer Programmers</b>	<b>25.10</b>
<b>Computer Support Specialists</b>	<b>17.53</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience

<b>Computer Science Teachers, Postsecondary</b>	<b>\$52,170</b>
<b>Computer and Information Systems Managers</b>	<b>38.24</b>



# Job Journey in Precision Manufacturing

## Getting Started.

generally requires on-the-job training, work experience, and/or a high school diploma  
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**Maine 2005  
Average Wage**

<b>Machinists</b>	<b>\$18.92</b>
<b>Inspectors, Testers, Sorters, Samplers, and Weighers</b>	<b>14.58</b>
<b>Ophthalmic Laboratory Technicians (Eyeglass Makers)</b>	<b>12.06</b>
<b>Molders, Shapers, and Casters</b>	<b>11.78</b>
<b>Team Assemblers</b>	<b>11.42</b>
<b>Electromechanical Equipment Assemblers</b>	<b>11.03</b>

## Moving Forward...

generally requires 2-4 years of education beyond high school  
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<b>Health and Safety Engineers</b>	<b>\$24.96</b>
<b>Electrical and Electronic Engineering Technicians</b>	<b>22.15</b>
<b>Mechanical Engineering Technicians</b>	<b>21.28</b>
<b>Industrial Engineering Technicians</b>	<b>20.96</b>
<b>Electrical and Electronics Drafters</b>	<b>20.71</b>

## Advancing Further!

generally requires 4 years of education or more beyond high school, plus work experience  
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<b>Engineering Managers</b>	<b>\$44.90</b>
<b>General and Operations Managers</b>	<b>38.07</b>